

D4 Demolition Summary List w/Asbestos Related Information (as of 10/3/12)

100K Facilities / Structures					
CERCLA Document: DOE/RL-2005-26, R1 Removal Action Work Plan for 105-KE/105-KW Reactor Facilities and Ancillary Facilities					
Bldg	ID	DEMOLITION DATE (From Project & Systems Integration Organization)	ASBESTOS		
			Asbestos-containing Materials (ACM) Abated Prior to Demolition	Non-friable ACM Left in Place During Demolition (CAT I or II, & Quantity if available)	Friable ACM left in place During Demolition
110-KE	Gas Storage Tanks	September 28, 2009			
110-KW	Gas Storage Facility and Gas Storage Tanks	July 7, 2011		Yes Transite Panels, CAT II	
115-KE	Gas Recirculation Building	March 3, 2011	Yes - Glovebag Method (steam line insulation)	Yes Transite Panels, CAT II	
116-KE	Reactor Exhaust Stack	July 27, 2010			
117-KE	Exhaust Air Filter Building	April 8, 2011			
118-KE	Horizontal Control Rod Storage Cave	October 5, 2009			
118-KW	Horizontal Control Rod Storage Cave	November 19, 2010			
119-KE	Exhaust Air Sample Building	April 17, 2009			
183-KW	Chlorine Car Protection Bldg.	September 28, 2009			
183.1-KW	Head House	August 9, 2010	Yes - Glovebag Method	Yes Transite Panels, CAT II	
183.2-KW	Sedimentation Basins	May 2, 2011			
183.3-KW	Filter Basin	September 2, 2010			
183.4-KW	Reservoir and Clearwells	September 1, 2011			
183.5-KW	Lime Feeder Building	May 2, 2010		Yes Transite Panels, CAT II	
183.6-KW	Lime Feeder Building	April 8, 2010		Yes Transite Panels, CAT II	
1605-KE	Guard Tower East	August 5, 2011			
1605-KW	Guard Tower West	June 26, 2011			
1706-KE	Water Studies Semi-Works Building	September 30, 2009	Yes - Glovebag Method	Yes Transite Panels, CAT II	
1706-KEL	Development Laboratory	September 25, 2009	Yes - Glovebag Method		
1706-KER	Waste Studies Recirculation Bldg	September 23, 2009	Yes - Glovebag Method		
1713-KE	Shop Building	April 17, 2009			
1713-KER	Warehouse	February 17, 2010			

Note: Shaded Areas Indicate Not Applicable

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1714-KE	Oil & Paint Storage Shed	17-Apr-09			
1717-K	Maintenance Shop	August 24, 2011	Yes - Glovebag Method	Yes CAT II Transite Panels CAT I roofing, ceiling tile, floor tile, wall board	
1717-AKE	Electrical Shed	August 7, 2011			
1720-K	Administration Office Building	August 31, 2011	Yes - Negative Pressure Enclosure and/or Glovebag Method	Yes CAT II Transite Panels	
1724-KB	Gas Bottle Storage Building	February 25, 2010			
181-KE	River Pump House	September 12, 2011	Yes - Negative Pressure Enclosure and/or Glovebag Method	Yes CAT II transite	
181-KW	River Pump House	September 12, 2011	Yes - Negative Pressure Enclosure and/or Glovebag Method		
182-K	Emergency Water Reservoir Pump House	June 12, 2012	Yes - Glovebag Method	Yes CAT II Transite Panels	
183.1-KE	Headhouse	September 13, 2011	Yes - Glovebag Method	Yes CAT II Transite Panels	
183.3-KE	Filter Basin	August 31, 2011			
183.4-KE	Reservoir and Clearwells	September 1, 2011			
183.5-KE	Lime Feeder Building	April 9, 2011		Yes CAT II Transite Panels	
183.6-KE	Lime Feeder Building	April 10, 2011		Yes CAT II Transite Panels	
183-KE	Chlorine Vault	June 22, 2011			
185-K	Portable Water Treatment Plant	April 14, 2011			
183.7-KE	Pipe Tunnel	Sept. 9, 2012	Yes-Glovebag Method		
183.7-KW	Pipe Tunnel	September 30, 2010	Yes-Glovebag Method		
190-KE	Main Pump House	September 27, 2011	Yes - Negative pressure enclosure and/or glovebag method	Yes CAT II Transite Panels	
190-KW	Main Pump House	December 16, 2011	Yes - Negative pressure enclosure and/or Glovebag Method	Yes CAT II Transite Panels	
MO-236	Mobile Office Trailer	November 16, 2010			
MO-237	Mobile Office Trailer	November 17, 2010			
MO-323	Mobile Office Trailer	November 19, 2010			
MO-955	Mobile Office Trailer	November 19, 2010			
MO-101	Mobile Office Trailer	April 14, 2009			
MO-102	Mobile Office Trailer	April 14, 2009			

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			Asbestos-containing Materials (ACM) Abated Prior to Demolition	Non-friable ACM Left in Place During Demolition (CAT I or II, & Quantity if available)	Friable ACM left in place During Demolition
MO-214	Mobile Office Trailer	14-Apr-09		Yes - CAT I Flooring ~ 100sf	
MO-382	Mobile Office Trailer	December 11, 2008			
MO-401	Mobile Office Trailer	April 14, 2009			
MO-402	Mobile Office Trailer	April 14, 2009			
MO-907	Mobile Office Trailer	April 14, 2009		Yes - CAT I Flooring	
MO-928	Mobile Office Trailer	April 14, 2009			
MO-048	Mobile Office Trailer	November 4, 2009			
MO-060	Mobile Office Trailer	Lease Return			
MO-872	Mobile Office Trailer	Lease Return			
MO-873	Mobile Office Trailer	Lease Return			
MO-969	Mobile Office Trailer	November 4, 2009			
1614KE	Environmental Monitoring Station	March 2, 2010			
1909 KE	Effluent Junction Box	April 14, 2011			
1908KE	Effluent Water Monitoring Station	January 23, 2011		Yes CAT II siding CAT I flooring	

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General Industrial Facilities					
CERCLA Document: DOE/RL-2010-33, R0 Removal Action Work Plan for Central Plateau General Decommissioning Activities					
Bldg	ID	DEMOLITION DATE	ASBESTOS		
			Asbestos-containing Materials (ACM) Abated Prior to Demolition	Non-friable ACM Left in Place During Demolition (CAT I or II, & Quantity if available)	Friable ACM left in place During Demolition
209EA	90-Day Storage Pad (Hayshed)	March 3 -, 2011			
2701EC	Guardhouse	March 3, 2011		Yes CAT I flooring	
2701M	Office Building	June 11, 2010		Yes CAT II Transite siding CAT I flooring	
2710W	Coal Handlers Shelter	February 10, 2011			
2716E	Power Maintenance Storage Building	November 21, 2010			
2722W	Welding Laboratory Building	November 21, 2010		Yes Exterior CAT II Transite Panels Interior: ~64 SF of CAT II Interior Panel Boards	
272E	Fabrication, Mockup Shop Building	September 30, 2010	Yes - Glovebag Methods	Yes ~ 4600 sf of CAT II Siding CAT I flooring & mastic	
2734EA	Gas Cylinder Storage Building	June 28, 2010			

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			Asbestos-containing Materials (ACM) Abated Prior to Demolition	Non-friable ACM Left in Place During Demolition (CAT I or II, & Quantity if available)	Friable ACM left in place During Demolition
275E	Carpenter Shop Building	2-Sep-10	Yes - Govebag Method	Yes - CAT II Transite Panels	
284E	Power House & Steam Plant	June 30, 2011	Yes - Negative Pressure Enclosure and/or Glovebag Methods ~19,155 ft3 RACM was abated prior to start of demolition	Yes - CAT II Transite Panels, wallboard, CAB CAT I flooring, gaskets	Notification #1: ~675 ft ³ of TSI Notification #2: ~13.5 ft ³ of TSI
284W	Power House & Steam Plant	September 29, 2011	Yes - Negative Pressure Enclosure and/or Glovebag Methods ~ 16,000 ft3 RACM was abated prior to start of demolition	Yes - CAT II Transite Panels	Notification #1: ~2.10 ft ³ TSI Notification #2: ~780 ft ³ TSI
284WB	Package Boiler Plant (200W)	December 21, 2010			
2901-S	Water Tower B-Plant	January 27, 2011			
2902-B	Water Tower B-Plant	January 28, 2011			
2902E	200E Elevated Water Storage Tank	March 18, 2011	Yes - Glovebag Methods	Yes Piping Insulation	
2902W	200W Elevated Water Storage Tank	March 18, 2011	Yes - Glovebag Methods		
MO-104	Mobile Office at 2719E	May 10, 2010		Yes CAT I flooring	
MO-107	Mobile Office - U Ancillary	February 9, 2011			
MO-405	Mobile Office	June 17, 2010			
MO-840	Mobile Office -Receiving & Distribution	May 10, 2010			
X8	Motor Car Shed	November 3, 2010		Yes CAT II CAB and Caulking at windows	
614	Monitor Station at ALE	May 18,2010			

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209E					
CERCLA Document: DOE/RL-2011-10, R0 Removal Action Work Plan for 209E Critical Mass Laboratory					
Bldg	ID	DEMOLITION DATE	ASBESTOS		
			Asbestos-containing Materials (ACM) Abated Prior to Demolition	Non-friable ACM Left in Place During Demolition (CAT I or II, & Quantity if available)	Friable ACM left in place During Demolition
209E	Critical Mass Laboratory	December 29, 2011	Yes - Negative Pressure Enclosure and/or Glovebag Methods ~295 ft ³ RACM was abated prior to demolition	Yes CAT II Transite Panels	Notification: ~ 35 ft ³ TSI

U Plant Ancillary Facilities					
CERCLA Document: DOE/RL-2004-83, R1 U Plant Ancillary Facilities Removal Action Work Plan, Phase II					
Bldg	ID	DEMOLITION DATE	ASBESTOS		
			Asbestos-containing Materials (ACM) Abated Prior to Demolition	Non-friable ACM Left in Place During Demolition (CAT I or II, & Quantity if available)	Friable ACM left in place During Demolition
211U	Cold Chemical Makeup Tank Farm	June 29, 2009	Yes - Glovebag Method	Yes CAT II Transite Panels	
211UA	Cold Chemical Makeup Tank Farm Addition	July 30, 2009	Yes - Glovebag Method	Yes CAT II Transite Panels	
224U	UO3 Plant Concentration and Loadout Building	November 11, 2010	Yes - Negative Pressure Enclosure and/or Glovebag Method	Yes CAT II CAB CAT I flooring & mastic	TSI left in place
224UA	UO3 Calcination and Loadout Facility	November 11, 2010	Yes - Negative Pressure Enclosure and/or Glovebag Method	Yes CAT II mastic on piping and HEPA filter	TSI left in place
203UX	Gas Storage Facility	June 25, 2010	Yes - Glovebag Method	Yes CAT II mastic on piping	TSI left in place

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212-N/P/R Facilities					
CERCLA Document: DOE/RL-2009-11, R1 212-N, -P, -R Facilities Removal Action Plan Work Plan					
Bldg	ID	DEMOLITION DATE	ASBESTOS		
			Asbestos-containing Materials (ACM) Abated Prior to Demolition	Non-friable ACM Left in Place During Demolition (CAT I or II, & Quantity if available)	Friable ACM left in place During Demolition
212N	Storage Building	October 8, 2009			
212P	Electrical Storage & Transformer Shop	November 14, 2009			
212R	Storage Building	November 9, 2009			

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Arid Lands Ecology (ALE) Facilities					
CERCLA Document: Addendum: (Horseshoe Landfill) Waste Management Plan 1100 Area/100 Area Miscellaneous Cleanup/Demolition Activities (DOE/EPA, 2010)					
Bldg	ID	DEMOLITION DATE	ASBESTOS		
			Asbestos-containing Materials (ACM) Abated Prior to Demolition	Non-friable ACM Left in Place During Demolition (CAT I or II, & Quantity if available)	Friable ACM left in place During Demolition
623A	Plant Radio Relay Bldg (Top of Rattlesnake Mtn)	Oct. 25, 2010			
646	Radioecology Field Laboratory	March 17, 2010			
6630	Hodges Well Pumphouse	Sept. 25, 2010		Yes CAT I mastic & caulking	
6631	Radio Telescope Pedestal	July 8, 2010			
6632	Verizon Telephone Enclosure	Nov. 5, 2010			
6633	Franklin County Communication Building	Nov. 1, 2010			
6634	ENW Tower and Building	July 22, 2010		Flooring (PACM)	
6635	Crown Castle/Cingular Tower and	Sept. 29, 2010			
6636	Columbia Communication Tower and Building	Oct. 12, 2010			
6637	Tri City Amateur Radio Tower and Building	Sept. 27, 2010			
6652C	Space Science Laboratory	Aug. 18, 2010	Yes - Glovebag Method RACM - 15,500 sf	Yes CAT II CAB CAT I roofing, flooring, mastic and other miscellaneous material	
6652CSHE	Storage Building	May 5, 2010		Yes CAT II CAB siding	
6652D	Pump House	June 17, 2010			
6652G	ALE Field Storage Building	April 15, 2010	Yes - Govebage Method	Yes CAT II CAB CAT I roofing, flooring, mastic and other miscellaneous material	
6652H	ALE Laboratory 1	April 6, 2010	Yes - Govebage Method	Yes CAT II CAB CAT I roofing, flooring, mastic and other miscellaneous material	
6652I	ALE Headquarters	March 4, 2010	Yes - Govebage Method	Yes CAT II CAB CAT I roofing, flooring, mastic and other miscellaneous material	
6652J	ALE Laboratory II	April 6, 2010	Yes - Govebage Method	Yes CAT II CAB CAT I roofing, flooring, mastic and other miscellaneous material	
6652M	Fallout Laboratory	March 2, 2010	Yes - Govebage Method	Yes CAT II CAB CAT I roofing, flooring, mastic and other miscellaneous material	
6652R	Acid Storage Shed	April 13, 2010			
6652S	Sentry Shed	January 18, 2010			
T520-6	Radio Tower	Sept. 27, 2010			
6652T	Fire Protection Lower Pump House	June 28, 2010			
6652U	Rattlesnake Mountain Upper Pump House	Aug. 2, 2010			

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PFP					
CERCLA Document: DOE/RL-2010-33, R0 Removal Action Work Plan for Central Plateau General Decommissioning Activities					
Bldg	ID	DEMOLITION DATE	ASBESTOS		
			Asbestos-containing Materials (ACM) Abated Prior to Demolition	Non-friable ACM Left in Place During Demolition (CAT I or II, & Quantity if available)	Friable ACM left in place During Demolition
268Z	Mobile Box Assay Bldg.	May 22, 2009			
2701ZC	Search Portal	Aug. 22, 2010			
2701ZE	Inspection Shelter	Aug. 22, 2010			
2734ZJ	LN Storage Pad	Nov. 13, 2009			
2736ZD	Fuel Storage Cask	July 30, 2010			
ISVs- 14	Interim Storage Vaults	July 26, 2010			
2701ZA	Monitoring Station	Sep. 12, 2010			
2701ZD	PFP Badge Office	Sep. 5, 2010			
2705Z	Ops Control Bldg.	Sep. 5, 2010			
2711B1	Air Compressor Bldg. - N	April 27, 2011			
2711B2	Air Compressor Bldg. - S	April 27, 2011			
2721Z2	Underground Tank	May 13, 2011			
2736ZC	Transport Dock	Nov. 20, 2011			
2778Z	Gurard Shack	Nov. 18, 2011			
2721Z	Generator Service Bldg	Jan. 25, 2012			
2731ZA	Container Storage Bldg	Jan. 30, 2012			
2718	Critical Mass Laboratory	Nov. 7, 2011			
2736ZA	Plutonium Storage Ventilation	March 19, 2012			
2736Z	Plutonium Storage Building	April 13, 2012			
2736ZB	Plutonium Storage Support Facility	May 2, 2012			
105-KE Reactor					
CERCLA Document: EPA/ROD/R10-99/059, 100-KR-2 Operable Unit					
Bldg	ID	DEMOLITION DATE	ASBESTOS		
			Asbestos-containing Materials (ACM) Abated Prior to Demolition	Non-friable ACM Left in Place During Demolition (CAT I or II, & Quantity if available)	Friable ACM left in place During Demolition
105-KE	Spent Fuel Storage Basin	September 14, 2009	Yes - Glovebag Method	Yes CAT II Transite	

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Industrial 7					
CERCLA Document: None. Work performed according to laws and regulations.					
Bldg	ID	DEMOLITION DATE	ASBESTOS		
			Asbestos-containing Materials (ACM) Abated Prior to Demolition	Non-friable ACM Left in Place During Demolition (CAT I or II, & Quantity if available)	Friable ACM left in place During Demolition
2704W	Industrial 7 - Office Bldg	April 2, 2009	Yes - Glovebag Method	Yes CAT II Exterior Transite (5000 sf) siding CAT I flooring and roofing	
2707W	Industrial 7 - Change House	April 9,2009	Yes - Glovebag Method	Yes CAT II Exterior Transite (2420 sf)	
2728W	Industrial 7 - Inspection Bldg	April 13, 2009			
2723W	Industrial 7 - Laundry & Office	April 28, 2009	Yes - Glovebag Method	Yes CAT II Exterior Transite (1354 sf) CAT I roofing	
272W	Industrial 7 - Machine Shop	July 7, 2009	Yes - Glovebag Method	Yes CAT II Exterior Transite (23,900 sf) CAT II Interior Transite (2800sf)	
277W	Industrial 7 - Fabrication Shop	July 7, 2009	Yes - Glovebag Method	Yes CAT II Exterior Transite (42,942 SF) CAT II Interior Transite (19,000 sf)	
MO215	Industrial 7	Feb. 19, 2009			
MO387	Industrial 7 Area	April 23, 2009		Yes Flooring (PACM)	
MO729	Industrial 7 Area	April 23, 2009		Yes Flooring (PACM)	

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